

# Science Investigation

Graeme Cluster

**PUPIL BOOKLET**

Title of investigation:

NAME: \_\_\_\_\_

CLASS: \_\_\_\_\_

DATE: \_\_\_\_\_

NOTES**PREPARATION**

What area are you going to investigate?

.....

.....

1. Think about your investigation. Write down factors (or VARIABLES) which might affect your investigation.

Help  
Available

Choose one factor (**variable**) which you want to investigate. Write it below.

.....

**AIM**

2. Write down the AIM of your investigation by completing the sentence below:

Help  
Available

What happens to .....

if I change .....?

**HYPOTHESIS**

3. Write a sentence to say what results you expect to get in your investigation. This is called your HYPOTHESIS.

Help  
Available

I predict that .....

.....



## METHOD

7. Describe briefly how you will carry out your investigation. List the steps you will take in the correct order.

[illegible]

Help  
Available

## RESULTS

8. Use the table below to make a note of your results. You do not have to use all the cells in the table. Shade in the cells you do not need.

[illegible]

Help  
Available

\* Have you remembered units and headings?

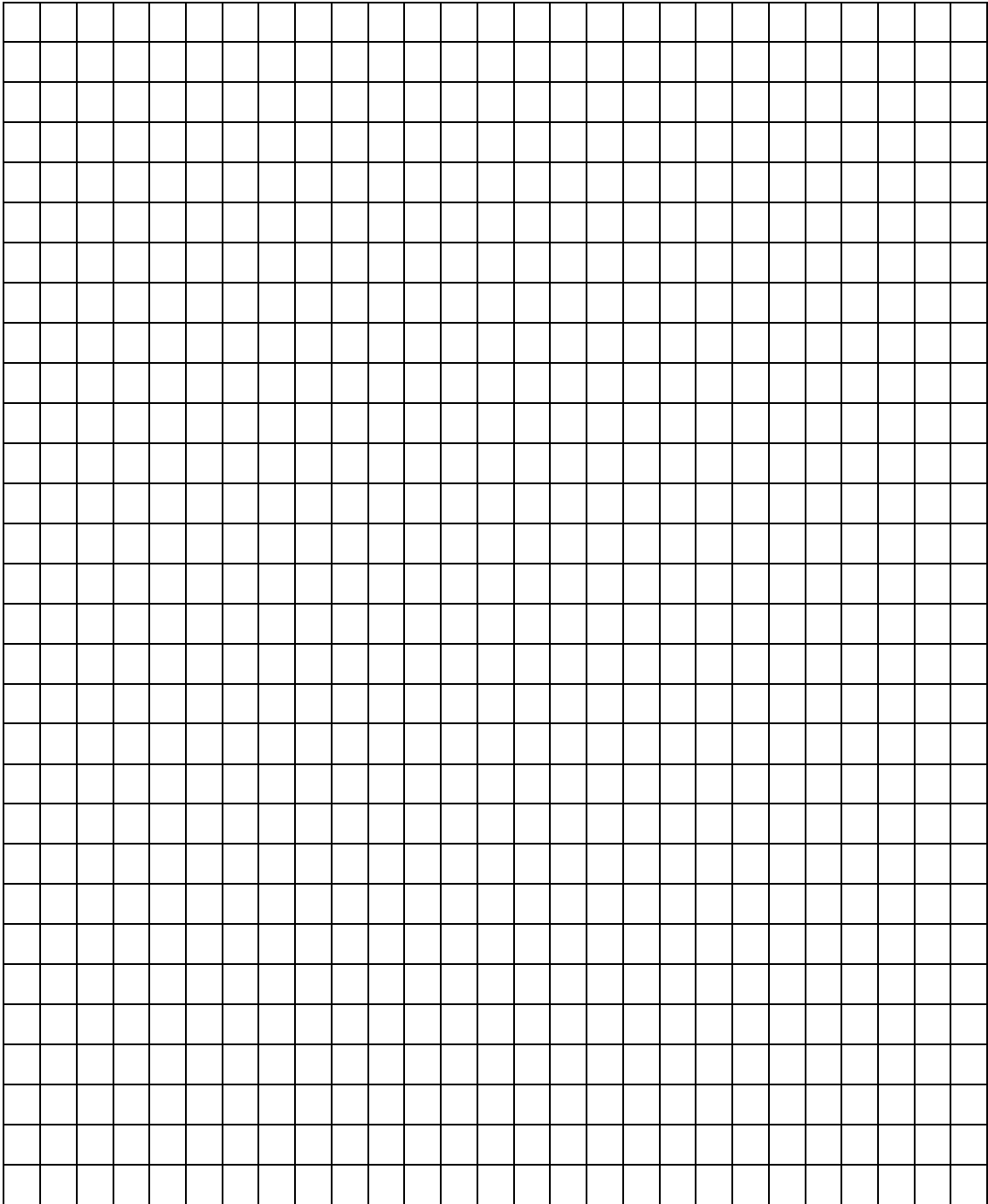
# GRAPH

9. Make a bar chart or line graph of your results below:

Title: Graph showing the relationship between .....

.....

Help  
Available



I measured: .....

I changed: .....

NOTES

# CONCLUSION

10. Think about the results of your investigation and decide what they tell you.

Help  
Available

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What can you say about your hypothesis? (Question 3)

Circle **A** or **B** or **C** below.

If you circle **B**, complete the sentence.

Circle **C** if your results show no obvious answer.

- A. My hypothesis in question 3 was correct.
- B. My hypothesis in question 3 should be changed to .....  
.....  
.....
- C. My results do not allow me to choose A or B.